



06-09-05

2813  
END

Express Mail Mailing Label No. EL897781560US

## TRANSMITTAL FORM

	Application Serial Number	10/022,689
	Filing Date	December 17, 2001
	First Named Inventor	Fitzgerald
	Group Art Unit	2813
	Examiner Name	Schillinger, Laura M.
	Attorney Docket No.	ASC-023DVC2
	Patent No.	Not applicable
	Issue Date	Not applicable

### ENCLOSURES (check all that apply)

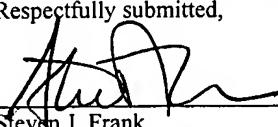
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application <input type="checkbox"/> Formal Drawing(s) <input type="checkbox"/> Request For Continued Examination (RCE) Transmittal <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> CD(s) for large table or computer program <input type="checkbox"/> Amendment After Allowance <input type="checkbox"/> Request for Certificate of Correction <input type="checkbox"/> Certificate of Correction (in duplicate)	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences <input type="checkbox"/> Appeal Brief (in triplicate) <input type="checkbox"/> Status Inquiry <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8 <input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8 <input type="checkbox"/> Additional Enclosure(s) (please identify below)
<input checked="" type="checkbox"/> Amendment/Response <input type="checkbox"/> Preliminary <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets _____]		
<input type="checkbox"/> Petition for Extension of Time		
<input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Form PTO-1449 <input type="checkbox"/> Copies of IDS Citations		
<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input type="checkbox"/> Sequence Listing submission <input type="checkbox"/> Paper Copy/CD <input type="checkbox"/> Computer Readable Copy <input type="checkbox"/> Statement verifying identity of above		

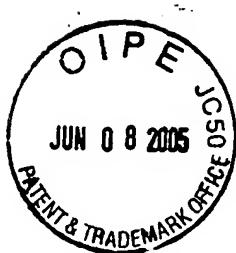
### CORRESPONDENCE ADDRESS

Direct all correspondence to: Patent Administrator  
Goodwin Procter LLP  
Exchange Place  
Boston, MA 02109  
Tel. No.: (617) 570-1000  
Fax No.: (617) 523-1231  
Customer No. 051414

### SIGNATURE BLOCK

Respectfully submitted,

  
Steven J. Frank  
Atty/Agent for Applicant(s)  
Goodwin Procter LLP  
Exchange Place  
Boston, MA 02109



Express Mail Mailing Label No. EL897781560US

**PATENT**  
Attorney Docket No. ASC-023DVC2

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT(S):	Eugene A. Fitzgerald	CONFIRMATION NO.:	5381
SERIAL NO.:	10/022,689	GROUP NO.:	2813
FILING DATE:	December 17, 2001	EXAMINER:	Laura M. Schillinger
TITLE:	CONTROLLING THREADING DISLOCATION DENSITIES IN Ge ON Si USING GRADED GeSi LAYERS AND PLANARIZATION		

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE**

Sir:

In response to the non-final Office action mailed from the U.S. Patent and Trademark Office on March 9, 2005, we respectfully submit the following Amendment and Response. We believe that no extension-of-time or other fee is due for this Amendment and Response to be entered and considered. However, please consider this a conditional petition for the proper extension, if one is required, and a conditional authorization to charge any related extension fees or other fees necessary for entry of this paper to Deposit Account No. 07-1700.

**Amendments to the Claims** begin on page 2 of this paper.

Applicants' **Remarks** begin on page 4 of this paper.